also. Data from a coastal site located at Bheemunipatnam in Vishakhapatnam District have indicated mean annual wind speed of 19 kmph. The wind power potential of sites in the coastal areas of Andhra Pradesh is subject to these being free from cyclones.

(c) and (d) A 0.55 MW demonstration wind farm project was established at Tirumala in July, 1989. An expansion project for increasing this capacity by 0.5 MW has been sanctioned at an estimated cost of Rs. 101 lakhs. A 2 MW wind farm project has also been sanctioned for installation at Ramagiri in Ananthapur District at an estimated cost of Rs. 610.25 lakhs. These projects are being implemented with partial financial support from Central Government.

(e) According to a master plan study for development of wind power in the Southern Region of Andhra Pradesh, a wind power potential of about 800 MW has been estimated. During the 8th Plan, a programme of 50 MW wind power capacity is envisaged by Andhra Pradesh, subject to availability of funds.

Survey of Living Marine Resources

3224. SHRI SUSHILKUMAR SAMBHAJIRAO SHINDE: Will the PRIME MINISTER be pleased to state:

(a) whether the latest survey of living marine resources has been completed; and

(b) if so, what are the salient features of this survey?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY DEPARTMENT OF ELECTRONICS AND DEPARTMENT OF OCEAN DEVELOPMENT AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI P. R. KUMARAMANGALAM): (a) Since fishery resources are living and self-renewing, the surveys are conducted on a continuous basis by the vessel of Department of Ocean Development and the Fishery Survey of India.

(b) The Fishery Oceanographic Research Vessel 'Sagar Sampada' of the Department of Ocean Development was utilised by the scientists of Central Marine Fisheries Research Institute (CMFRI) to generate information on phytoplankton and zoo plankton production in relation to oceano graphic parameters. Preliminary analysis has shown high production in certain pockets in the coastal belt of Goa and wedge bank and moderate to low production in the offshore and oceanic waters off Mangalore and Cochin.

Some of the salient features of the recent surveys conducted by Fishery Survey of India are as under:

(i) Location of a new species of deep sea spearlobster (*Linuparus somniosus*) in Andaman Sea.

(ii) Location of rich grounds of yellow fin tuna in Andaman Sea and off south-west coast.

(iii) Location of squid/cuttle fish resources in different parts of the continental shelf; and

(iv) Location of highly productive mackerel grounds off Orissa West Bengal coast.

Plan for Prevention and control of Marine Pollution

3225. SHRI SUSHILKUMAR SAMBHAJIRAO SHINDE): Will the PRIME MINISTER be pleased to state:

(a) whether Government have any concrete plan for the prevention and control of marine pollution;

(b) if so, what are the salient features of the plan; and

(c) whether any evaluation of the results of this plan has recently been done?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY DEPARTMENT OF ELECTRONICS AND DEPARTMENT OF OCEAN DEVELOPMENT AND MINSTER OF STATE IN THE MINISTRY

OF PARLIAMENTARY AFFAIRS (SHRI P. R. KUMARAMANGALAM): (a) and (b) Matters relating to the prevention and control of marine pollution are governed by the relevant provisions of Environmental Protection Act, 1986 and Merchant Shipping Act, 1958.

(c) The Pollution Control Boards are charged with the responsibility of prevention and control of pollution at point source on land. In order to evaluate the effects of proper implementation of these two Acts on the coastal waters, the Department of Ocean Development has a programme to systematically monitor the health of sea water in the coastal zone from 0 to 25 KM all along the Indian coast. The National Institute of Oceanography, Regional Centre, Bombay and 10 other institutions along the coast are involved in this programme.

For monitoring and combating oil spills, a National Oil Spill Contingency Plan is being drawn up.

Setting up wave Energy Plants

3226. DR. ABRAR AHMED:
SHRI SURESH KALMADI:

Will the Minister of OCEAN DEVELOPMENT be pleased to state:

(a) whether it is a fact that the Deparment of Ocean Development propose to set up two wave energy plants of 100 KW each by the end of the Eighth Five Year Plan;

(b) if so, what would be the location of these plants; and

(c) whether these new plants would be in addition to the one experimental wave energy plant already commissioned at Vizhinjam in Kerala?

THE MINISTER OF STATE IN THE MINISTRY OF SCINECE AND TECHNOLOGY DEPARTMENT OF ELECTRONICS AND DEPARTMENT OF OCEAN DEVELOPMENT AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI P. R. KUMARAMANGALAM): (a) Yes, Sir. The Department of Ocea Development is conducting techno-economic feasibility studies to explor the possibility of setting up a 2 MV breakwater integrated wave energy plar at Thangassery, Kerala and a 1.5 MV breakwater integrated energy plant a Mus point, Car Nicobar Island.

(c) Yes, Sir.

Poor Sanitary conditions of Grah Kalyan Kendras

3227. SHRI RAFIQUE ALAM: Wil the PRIME MINISTER be pleased t state:

(a) whether Government are awar of poor sanitary conditions prevailing i Grah Kalyan Kendra, Peswa Road, caus ing all danger to the health of the kid put in there as Creche Commuters;

(b) whether there is no sweeper an or Farash appointed in Grah Kalyar Kendra, Peswa Road to conduct th sweeping work regularly; and

(c) if so, the reasons therefor; and the steps taken by Government to ensur and provide better sanitary conditions i the creches in future?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSION (SHRIMATI MARGARET ALVA) (a) to c) All necessary steps have beer taken to ensure that the sanitary condi tions in Grih Kalyan Kendras are satis factory. A part time sweeper is poste at Peshwa Road Kendra for regularly cleaning and sweeping the premises.

Interest on Amount of Retirement Benefit

3228. SHRI MOHD. KHALEELUR RAHMAN: Will the PRIME MINISTER be pleased to state:

(a) whether according to the Pensior Rules, 1972, as amended, Governmen servants are entitled to receive interes on the amount retirement benefits if th payment is delayed due to administrative lapses beyond one year;